

<b>Faculty In Charge Of Course:</b>	Manju Monga, M.D.
<b>Participating Faculty:</b>	Drs. Mildred Ramirez, Joan Mastrobattista, Sue Ramin, Manju Monga and Alex Vidaeff
<b>Location:</b>	Memorial Hermann Hospital Maternal-Fetal Special Care Unit, Labor and Delivery; UTMSH Ob/Gyn Clinic, Hermann Professional Building
<b>Offered:</b>	Offered July-November, January, February and April
<b>Max. # Students/Period:</b>	1

### Course Objective

#### Material Covered:

- Pathophysiology of common obstetric disorders such as preterm labor, preeclampsia, diabetes mellitus, etc. Maternal and fetal pathophysiology will be covered.
- Fetal respiratory and cardiovascular physiology as it relates to interpretation of fetal heart rate monitoring and biophysical profile assessment. Skills

#### Skills Acquired:

- History and physical examination of the high risk pregnant patient;
- Interpretation of fetal heart rate and uterine activity patterns; and
- Evaluation of laboratory data pertinent to the diagnosis of complications of pregnancy.

### Activities Of Elective

**Number Of New Patients/Student/Week:** 6 - 8

#### Responsibilities Of Student For Assigned Patients:

Does history/physical:	Yes
Who critiques:	Senior resident and MFM attending
Follows patients, with appropriate notes as needed:	Yes
Who supervises:	Senior resident and MFM attending
Does student see ambulatory patients:	Yes

Procedures	Observe	Perform
Vaginal delivery		X
Caesarean or operative delivery	X	
Selected amniocentesis	X	
Ultrasound	X	X
Biophysical Profile	X	X

### Scheduled Duties of Student:

Frequency of rounds on patients:	Twice daily
Presents patients to preceptor or attending physician:	Yes
Weekly schedule of required teaching sessions:	Morning report daily; Tuesday conf 2:00-5:00 PM; obstetric conference weekly.

### Describe Optional Rounds And Activities, If Any:

Monthly Journal Club, obstetrical conf. Grand rounds.

### Other Required Activities:

Reading/review of current literature:	Yes
Writing or Presenting a paper:	No

### How Is Student Evaluated:

Written evaluation based on clinical performance

### Who Evaluates Students:

MFM attending

### Unique Features Of This Elective:

This elective is designed for the student who has decided on a career in obstetrics and gynecology. It affords the opportunity to follow high risk pregnancies from initial prenatal assessment and counseling throughout pregnancy and intrapartum course. The Maternal Fetal Special Care Unit is a unique intensive care unit designed to handle all medical, surgical, and obstetric complications of pregnant women and their fetuses.